

## CURRICULUM VITAE

### PERSONAL DATA

Name: Timothy P. Hofer

### EDUCATION

1972 – 1975 High School Diploma, Phillips Academy, Andover, MA  
1975 - 1980 Biochemistry AB, Harvard University, Cambridge, MA  
1981 – 1985 MD, School of Medicine, University of California, San Francisco, CA  
1989 – 1991 MSc, Program in Clinical Epidemiology, Research and Design and Statistical Analysis, Department of Biostatistics, School of Public Health, University of Michigan, MI  
1991 Visiting Scholar- Summer Program, Inter-university Consortium for Political and Social Research, Ann Arbor, MI  
1991 – 1992 Department of Biostatistics, School of Public Health, University of Michigan, Ann Arbor, MI

### POSTDOCTORAL TRAINING

7/86 – 6/87 Intern, University of California, San Francisco Hospitals  
7/87 – 7/89 Resident, University of California, San Francisco Hospitals Internal Medicine - primary care track based at San Francisco General Hospital.  
7/89 – 6/91 Postdoctoral Fellowship, National Center for Health Services Research Fellowship in General Internal Medicine, Division of General Internal Medicine, University of Michigan Medical Center.

### SENIOR POSTDOCTORAL TRAINING

9/01 – 9/02 Sabbatical leave, Ann Arbor, MI

### ACADEMIC EMPLOYMENT/EXPERIENCE

9/00-present Associate Professor, Division of General Medicine, Department of Internal Medicine, University of Michigan and Department of Ambulatory Care, Ann Arbor VA.  
9/95-8/00 Assistant Professor, Division of General Medicine, Department of Internal Medicine, University of Michigan and Department of Ambulatory Care, Ann Arbor VA.  
9/93-9/95 Instructor, Division of General Medicine, Department of Internal Medicine, University of Michigan and Department of Ambulatory Care, Ann Arbor VA.  
7/93-present Health Services Research Scientist, HSR&D Center of Excellence, Department of Veterans Affairs, Ann Arbor.

7/91-8/93      Lecturer, Division of General Medicine, Department of Internal Medicine,  
University of Michigan and Department of Ambulatory Care, Ann Arbor VA.

#### ACADEMIC ADMINISTRATIVE APPOINTMENTS

None

#### CLINICAL HOSPITAL APPOINTMENTS

7/91-present    Physician, University of Michigan Hospital

7/91-present    Physician, Ann Arbor VA Hospital

#### CONSULTING POSITIONS

None

#### SCIENTIFIC ACTIVITIES

##### *Steering committees*

2000-present    VA Merit REA 03-020-2. REAP-TECHS Tools Ensuring Consumer  
Healthcare Safety VA Health System of Ohio,

##### *Reviewer*

1992-present    Medical Care  
2001 Award for review quality in top 5% 1996-2001

1994-1995      Southern Medical Journal

1995            Operations Research

1996-present    Journal of the American Medical Association

1997-present    Journal of General Internal Medicine

1999-present    American Journal of Medicine  
Annals of Internal Medicine  
Health Services Research

2000-present    American Journal of Managed Care

2001-present    Health Services and Outcomes Research Methodology  
Medical Care Research and Review

2002-present    Lancet

2003-present    Medical Decision Making  
Annals of Internal Medicine

2004-present    Quality and Safety in Healthcare  
New England Journal of Medicine

2005-present    Journal of the American Board of Family Medicine  
Critical Care

## Health Affairs

### **GRANT SUPPORT**

#### *Current*

National Institute of Health (Grant#R01 CA106782-01). Cost Effectiveness of Genetic Screening for Colon Cancer. Co-investigator 10% effort (UM 37%). Principal Investigator: Sandeep Vijan 10/1/04-9/30/07, Total direct costs \$567,000.

Robert Wood Johnson Foundation.(Grant #N002778) “RWJ Clinical Scholars Program” Co-investigator, 5% effort. (19% UM) (Principal Investigator: Joel Howell MD) 7/1/05-6/30/15;Total award \$10,000,000

NIH (Grant # 5R01CA109696-02) Breast Cancer Treatment Decisions & Outcomes in Latinas, Co-Investigator, Effort 5%(19% UM) (PI: Katz)

VA Center of Excellence, Health Services Research and Development. “Center for Practice Management and Outcomes Research”, Director, Measurement and Analysis Core, 7% effort.(10% VA) (Principal Investigator: Rodney Hayward, MD) 10/01/04-9/30/09; Direct Costs \$3,000,000.

VA Merit, Health Services Research and Development (Grant# SAF 04-031). “Translating Infection Prevention Evidence into Practice.” Co-investigator, 10% effort.(14% VA) Principal Investigator: Sarah Krein PhD 10/1/2004-3/31/08. Total direct costs

VA Merit, Health Services Research and Development (Grant # IIR 02-225-1). “Addressing Barriers to Translation for Treatment of Hypertension”. Principal-investigator (w. Eve Kerr, MD) 20% effort. (27% VA) 3/1/04-12/30/07, Total direct costs \$1,442,000.

VA Merit, Health Services Research and Development (Grant #DIB 98-001). “Quality Enhancement Research Initiative Diabetes Mellitus.” Co-Investigator, 7% effort.(10% VA) (Principal Investigator: Eve A. Kerr MD). 06/30/03 -07/1/08; Direct Costs \$1,000,000.

NIH (Grant #R01 CA088370-04) Health System Factors and Patient Outcomes in Breast Cancer, Co-Investigator, Effort 12.5% (PI: Katz) 9/1/2006-8/30/2009 (Total Direct: 1,360,000)

#### *Past*

NIH/NIDDK (Grant# 5 P60 DK20572) Michigan Diabetes Research and Training Center, Effort: 3% (11%UM) (PI: WH Herman) 12/1/04-11/30/06

Robert Wood Johnson Foundation. “RWJ Clinical Scholars Program” Co-investigator, 5% effort. (Principal Investigator: Joel Howell MD) 7/1/01-6/30/05; \$4,000,000

Robert Wood Johnson Foundation. “RWJ Clinical Scholars Program Planning Grant” Co-investigator, 4% effort. (Principal Investigator: Joel Howell MD) 7/1/03-6/30/05; \$4,000,000

NIH/NIDDK (Grant# 5 P60 DK20572) Michigan Diabetes Research and Training Center, Effort: 5% (19%UM) (PI: WH Herman) 12/1/04-11/30/05

NIH/NIDDK (Grant# 5 P60 DK20572) Michigan Diabetes Research and Training Center, Effort: 5% contributed effort (VA) (PI: WH Herman) 12/1/02-11/30/04

AHRQ (Grant P20-H511540-01). "Targeting Interventions to Reduce Errors." Principal Investigator, 30% effort. 9/1/01- 9/29/04 (NCTX 9/29/05); Direct Costs \$600,000

VA Center of Excellence, Health Services Research and Development. "Center for Practice Management and Outcomes Research", Director, Measurement and Analysis Core, 10% effort. (Principal Investigator: Rodney Hayward, MD) 10/01/99-9/30/04; Direct Costs \$3,000,000.

VA Merit, Health Services Research and Development (Grant #IIR 02051-1). "Variation in ICU Outcomes." Co-Investigator, 10% effort. (Principal Investigator: Marta Render MD). 10/01/2002 9/30/04; Direct Costs \$234,900.

VA Merit, Health Services Research and Development (Grant #IIR 98103-1). "Evaluating the Performance of Explicit Quality Monitoring Systems in the VHA" Co-Investigator, 5% effort. (Principal Investigator: Eve Kerr, MD). 1/01/00 9/30/03; Direct Costs \$ 739,219.

VA Merit, Health Services Research and Development (Grant #DIB 98-001). "Quality Enhancement Research Initiative Diabetes Mellitus." Co-Investigator, 20% effort. (Principal Investigator: Rodney A. Hayward MD). 07/01/98 06/30/03; Direct Costs \$1,000,000.

NIH (Grant #P60-KD20572). Outcome Evaluation Core "Michigan Diabetes Research and Training Center" co-investigator 5% effort (Principal Investigator William Herman). 4/1/98-11/30/02, \$208,000

VA Merit, Health Services Research and Development (Grant #IIR 99257-1). "Automated ICU Risk Adjustment Performance." Co- Investigator, 5% effort. (Principal Investigator: Marta Render MD). 07/01/2000 06/30/02; Direct Costs \$503,400.

Robert Wood Johnson Foundation. "Trends in Breast and Cervical Cancer Screening in the United States and Canada." Co-investigator, 5% effort. (Principal Investigator: Steven Katz MD) 1/1/01-6/30/02; \$49,913.

VA Merit, Health Services Research and Development (Grant #IIR 97078-1). "Patient Preferences and the Care of Diabetes." Co-Principal Investigator, 20% effort. 09/01/98 08/31/01; \$280,000.

VA Merit, Health Services Research and Development (Award #RCD 91-303). "Where Report Cards Fear to Tread: Patient Preferences, Physician Communication and Multiple Diagnoses." Advanced Research Career Development Award, Research Associated Level II. Principal Investigator, 100% effort. 07/01/98 06/30/01; Direct costs (total project period) \$425,000.

Agency for Health Policy Research (AHCPR) (Grant #HS09838). "Medical Innovations and Changes in Practice Patterns." Co-Investigator, 5% effort.(Principal Investigator: Michael Chernew PhD) 8/01/98-8/1/00; \$49,000.

Robert Wood Johnson Foundation (HCFO Proposal P-218). "A Comparison of Risk-Adjustment Methodologies Used in Profiling Physician Practice Efficiency" Co-Investigator, 15% effort (Principal Investigator: J. William Thomas PhD). 05/01/99 04/30/01; \$448,707.

VA Merit, Health Services Research and Development (Grant #IIR 94-131). "Evaluation Quality of Care Screens from Laboratory Databases." Principal Investigator, 35% effort. 09/01/95 02/28/99; \$575,000.

VA Merit, Health Services Research and Development (Grant #RCD-91-303). "Evaluating Indicators of Quality and Efficiency of Health Care." Research Career Development Award, Research Associate Level I, Principal Investigator, 100%. 07/01/95 06/30/98; \$375,000.

National Cancer Institute (Grant # R03-CA72620-01). "Preventive Services Utilization in Canada and the United States." Co-Investigator, 25% effort (Principal Investigator: Steven Katz MD). 12/01/96-12/1/97; \$49,993.

Veterans Affairs Center for Practice Management and Outcomes (Grant #LIP 41-076). "Comparing Risk-Adjusted LOS with Variation in Intensity of Service and Severity of Illness". Principal Investigator, 25% effort. 9/30/95 - 9/30/96, \$35,000.

Robert Wood Johnson Foundation. "Comparing Hospital and Physician Resource Use in Canada and the United States." Co-Principal Investigator, 20% effort. 09/93 09/94; \$49,998.

#### *Pending and submitted*

"Improving adherence and intensification of medications among diabetes patients" Submitted to NIDDK. Eve Kerr, Principal Investigator, 73% UM effort. Total costs \$1,756,795; submitted February 1, 2006.

"Adherence and intensification of medications: a population-based clinical pharmacist implementation study among hypertensive diabetes patients" Submitted to VA HSR&D. Michele Heisler, Principal Investigator / Eve Kerr, Co-Principal Investigator, 15% VA effort. Total costs \$857,411; submitted March 1, 2006.

"Michigan Center for Education and Research on Therapeutics" in preparation submission date 12/14/2006. Timothy Hofer, Principal Investigator. Total costs \$4,000,000.

## CERTIFICATION AND LICENSURE

Medical Licensure:	Medical License, Sate of California, 1987 – Present Medical License, Sate of Michigan, 1989 – Present
Board Certification:	Diplomate, National Board of Medical Examiners, 1985 American Board of Internal Medicine, 1989
BLS, ACLS	American Heart Association, 11/09/96 - Present

## HONORS AND AWARDS

1998	Blue Cross Blue Shield of Michigan Foundation 1997 Excellence in Research Award for Physicians in the area of Health Policy.
1998	Finalist, Peter Reizenstein Prize for best paper published in 1997 in The International Journal for Quality in Health Care.
1996	Finalist, Third Annual National Institute for Health Care Management Research Award for a paper titled "Identifying poor quality hospitals: Can hospital mortality rates be useful?"

- 1995 Outstanding Scientific Presentation awardee. Annual VA Health Services Research & Development Service Meeting, February 28 – March 3. (Re-presented at International Scientific Basis of Health Services Conference, September, 1995.)
- 1993 Junior Faculty Award for outstanding scientific presentation at the Society for General Internal Medicine, national meeting, May 1993.
- 1980 Magna cum laude, A.B. in Biochemistry, Harvard University.

#### MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

- 1991 - present Society for General Internal Medicine, Member
- 1991 - present American College of Physicians, Member
- 1996 - 2000 Central Society for Clinical Research, Member

#### TEACHING ACTIVITY

##### *University of Michigan*

##### *Regular Teaching Responsibilities*

- 2005 – present Research Design and Analysis , course coordinator and co-leader– RWJ CSP Masters program.
- 1999 - present Robert Wood Johnson Clinical Scholars Program – Core Faculty. (involving significant participation in multiple teaching activities, including course planning for a new University-approved Masters program, multiple lectures and one-on-one mentoring)
- 2002 - present NIH K30 Training Program in Clinical Research - faculty
- 1992 - present Attending physician for general medical clinics at the Ann Arbor VA- responsible for direct supervision, teaching and monthly ambulatory care conference.
- 1992 - present Attending physician on inpatient service, Ann Arbor VA hospital 1 month per year.- responsible for patient care, resident and medical student education including 7-8 didactic hours per week.
- 1998 - 2002 ITTP Problem Based Learning Ethics small group session facilitator.
- 1995 - 2001 Introduction to Clinical Medicine: “Reading the medical literature.” Small group session leader . 2<sup>nd</sup> year medical students
- 1995 – 2001 Small group session leader, “Health Policy Seminar series.” Second year medical students Introduction to Clinical medicine.
- 1997 - 1999 Clinical Counselor to Senior Medical Students, Department of Medicine.
- 1994 - 1999 Robert Wood Johnson Clinical Scholars Program - Faculty Associate.
- 1997 - 1998 Hewlett Service Teaching Rounds.
- 1995 – 1997 Lecturer in Primary Care Noon Conference Series, Department of Medicine

1993 – 1994      Attending physician and co-director of the Women’s Health Clinic at the Ann Arbor VA, providing specialized teaching in Women’s health care for rotating medical residents.

*Other teaching*

2006      EBM--Health Services Outcomes. Medical Student M1. Dec 7, 2006 [3 hrs]  
2005      Invited Presentation: “Clustered data and why you should care about it.”  
OB/GYN Health Services Research Group. Jan 6, 2005 [2 hrs]  
1999      Faculty Evaluator - Comprehensive Clinical Assessment Exam for Medical  
Students July 12, 1999 [4.5 hrs]  
1998      Invited presentation: “Diabetes Mellitus Tight Control - The good the bad and  
the ugly.” Advances in Internal Medicine Conference, University of Michigan  
Department of Medicine, May, 1998.  
1996      Guest Lecture: “Assessing hospital performance with risk-adjusted outcomes.”  
Program in Health Services and Health Administration (OJOC), School of Public  
Health, University of Michigan, October 10, 1996.  
1996      Grand Rounds: “A debate on the ACP cholesterol screening guidelines.”  
Department of Medicine, June 17, 1996.  
1996      Invited presentation: “Primary prevention of stroke.” Advances in Internal  
Medicine Conference. University of Michigan Department of Medicine, April 29,  
1996.

**Dissertation Committees**

1998 - 2000      Molla Donaldson, PhD candidate. Title: Continuity of Care: An Agency  
Theory Approach. Department of Health Management and Policy, School  
of Public Health.

**Research Mentoring**

2004-2005      Scientific Advisor: NIH K-30: Paul Chan MD, UM Cardiology Fellow  
2004-2006      Scientific Advisor: NIH K-12 (RR017607-01): Brahmajee Nallamothu  
MD, UM Assistant Professor  
2003-present      Mentor: VA Advanced CD Award application: Sanjay Saint MD, UM  
Associate Professor.  
1995 – 2004      Primary Mentor: VA Career Development Award (1999-2001), VA Senior  
Career Development Award (2002-2004) also simulation methods for  
principal fellowship project (1995-1997), Sandeep Vijan MD, Assistant  
Professor, General Medicine.  
2002-2005      Mentor: K23 & VA CD Award application: Lona Mody, MD, Fellow in  
Division of Geriatrics, UM.  
2002      Mentor: K23 Award application, Catherine Kim, Asst. Prof. Internal  
Medicine, UM.

2002-2005	Mentor: VA Merit Review Entry Program Career Development Award Application: Emily Patterson PhD, VA GAPS Patient Safety Center, Cincinnati Ohio. Funded 2003.
2000-2003	Mentor: VA Career Development (primary mentor) Sandeep Vijan Assistant Professor, Department of Medicine
1999 – 2000	Mentor: Methodological support for third year resident project, Michele Heisler, MD, Internal Medicine Resident
1998 – 2000	Mentor: Logistic regression methods and study design, Andrew Rosenberg, MD, Robert Wood Johnson Clinical Scholar
1998 – 2000	Mentor: Quality assessment and regression methods, Sanjay Saint MD, Assistant Professor
1998 – 1999	Mentor: Reliability analyses for pilot project and grant planning, David Stern, MD, Assistant Professor
1996 – 1997	Mentor: Methodological support for third year resident project, Scott Furney MD, Internal Medicine Resident

#### EXTRAMURAL INVITED PRESENTATIONS

- “Implicit methods of assessing adverse events and quality of care.” (Invited research seminar) MRC Patient Safety Methodology Network Workshop, Department of Public Health and Epidemiology, University of Birmingham, England. Dec 7, 2005
- “Measurement of Error – measurement theory and the detection of medical errors” Making Health Care Safer Conference, October 21-22, 2004 (invited presentation and session leader), Royal College of Physicians of London.
- "The Science of Quality Measurement: Are We Getting It Right?" (invited panelist) AcademyHealth meeting, San Diego, June 6-8, 2004
- “From explicit to implicit. A comparison of three different methods of assessing quality of care.” (Invited research seminar) Department of Public Health and Epidemiology, University of Birmingham, England. Feb 17, 2004
- “Quality Measurement through peer review.” Michigan State Medical Society Annual Meeting. Troy, Michigan. Nov 5, 2003.
- “Measurement properties of implicit medical record review.” Conference on Tools and Methods for Monitoring Patient Safety: The Role of Medical Record Review, Agency for Health Care Quality and Research, Arlington Virginia. Saturday March 1<sup>st</sup>, 2003.
- “Reliability of peer review.” Michigan State Medical Society Annual Meeting. Troy, Michigan. Nov 7, 2002.
- “Provider Profiling.” Department of Surgery Research Conference, St Joseph’s Hospital, Ann Arbor, Michigan Sept 27, 1998.
- “Measuring quality and efficiency” Division of General Internal Medicine Research Conference, UCSF-San Francisco VA, San Francisco, CA June 19, 1997
- “Detecting a shadow in the dark: Is it possible to avoid the pitfalls in measuring quality and efficiency?” Hofer TP. VA Career Development Meeting, February 12, 1997.



“Primary Prevention of Stroke.” UM Affiliated Hospitals Program. Grand Rounds, St. Joseph’s Hospital, Pontiac, Michigan, April 11, 1997.

“Methods of presenting models of risk adjusted length of stay to providers.” Efficiency in Coronary Bypass Surgery National Conference, Veterans Affairs Hospital System. August 23-26, 1995.

## OTHER PRESENTATIONS

“Methods for Recognizing and Adjusting for Measurement Error” Hofer TP, Hayward RA. Workshop for HSR&D National Meeting 2005: Improving Care for Chronic Illnesses, Baltimore MD Feb 16-18, 2005

“If you can't measure it you can't change it” Hofer TP, Saint S, Patterson E. Making the Health Care System Safer: 3rd Annual Patient Safety Research Conference. Washington, Sept. 27-28, 2004.

“Measuring Quality of Care: Is there a role for peer review?” Hofer TP, Asch S, Hogan M, Adams J, Kerr E. VA Health Services Research and Development National Meetings. Washington, Feb 13-15, 2003.

“Physician’s understanding and misunderstanding of diabetes care priorities” Zemuncuk JK, Hofer TP, Hayward RA. Plenary Session, VA Health Services Research and Development National Meetings. Washington, Feb 13-15, 2002.

“Evaluating Quality of Care Screens from Laboratory Databases.” Hofer TP, Bernstein SJ, DeMonner S, Hayward RA. VA Health Services Research and Development National Meetings. Washington, Feb 14-16, 2001.

“Variation at Provider, Team and Clinic Site Level for Profile Measures Related to Diabetes Care.” Hofer TP, Krein S, Hayward RA. Society for General Internal Medicine 23rd Annual Mtg. May 2000

“Automated Intensive Care Unit severity.” Render ML, Lott JK, Finley J., Janz T, Weinberger M, Hayward R, Welsh D, Hofer TP. VA Health Services Research and Development National Meetings. Washington, (presented by Hofer TP) Mar 22-Mar 24, 2000.

“Have Deaths Due to Medical Errors Been Overestimated?.” Hofer TP, Hayward RA. 3rd 3rd International Conference on the Scientific Basis of Health Services Research, Toronto. October, 1999.

“Variation at provider, team and facility level for profile measures related to diabetes care.” Hofer TP, Krein S, Davis J, Hayward RA. 3rd International Conference on the Scientific Basis of Health Services Research, Toronto. October, 1999.

“Discussion between reviewers does not improve reliability of peer review of hospital quality.” Hofer TP, Bernstein SJ, DeMonner S, Hayward RA. Society for General Internal Medicine, National Meeting, April, 1999

“Estimated benefits in reduction of microvascular complications from a national screening program for type 2 Diabetes.” Hofer TP, Vijan S, Hayward RA. Society for General Internal Medicine, National Meeting, April, 1998.

- “Screening intervals for diabetic retinopathy: Are current guidelines justifiable?” Vijan S, Hofer TP, Hayward RA. VA Health Services Research and Development National Meetings. Washington, (presented by Hofer TP) Feb 18-Feb 20, 1998.
- “Hospital length of stay profiles show a high level of consistency over time and related clinical areas.” Hofer TP, Perkins T, Thomas JW. VA Health Services Research and Development National Meetings. Washington, Feb 28-Mar 1, 1996.
- “Interpreting risk-adjusted length of stay patterns for VA hospitals.” Hofer TP, Thomas JW, Bates EW, Folz-Murphy, N, Webb C, Perkins A. Scientific Basis of Health Services Research, International Meeting, London, September 1995.
- “Education and income predict hospitalization rates similarly when derived from small area and individual level data.” Hofer TP, Wolfe RA, Yau HY, McMahon LF, Griffith JR. Society for General Internal Medicine, National Meeting, May, 1995.
- “Differences in health behaviors between the U.S. and Canada.” Hofer TP, Katz SJ. Oral presentation, Society for General Internal Medicine, National Meeting, May, 1994.
- “Will universal coverage improve access to preventive care for the poor? Breast and cervical cancer screening in Canada and the United States.” Katz SJ, Hofer TP. Oral presentation, Society for General Internal Medicine, National Meeting, May, 1994.
- “Can mortality rates accurately identify poor quality hospitals?” Hofer TP, Hayward RA. Oral presentation, Society for General Internal Medicine, National Meeting, May, 1994.
- “Clinician manager perspectives on risk adjusted outcome models.” Hofer TP. Oral presentation, American Public Health Association meetings, San Francisco, October, 1993.
- “When can early readmission rates accurately predict differences in hospital quality?” Hofer TP, Hayward RA. Oral presentation, Society for General Internal Medicine, National Meeting, May, 1993.
- “Comparing hospital use in Canada and the United States: Results from two population based health Surveys. Hofer TP, Katz SJ.” Oral presentation, Society for General Internal Medicine, National Meeting, May, 1993.
- “Designing a simpler high blood cholesterol case detection strategy: Are the advantages off the NCEP protocol worth the complexity?” Hofer TP, Weissfeld JL. Poster presentation, Society for General Internal Medicine, National meeting, April 29-May 1, 1992.

## COMMITTEE AND ADMINISTRATIVE SERVICE

### Local

- |                |   |
|----------------|---|
| 2002 – 2005    | Ann Arbor VA Research Committee.  |
| 1996 – 2005    | Research and Recruitment Committee - Ann Arbor VA HSR&D Field Program.            |
| 1995 – present | Chair, Computing and Data Management Committee, Ann Arbor VA HSR&D Field Program. |

1998 – 2000	Co - chair, Steering Committee for CPRS (electronic medical record) Introduction, Ann Arbor VAH.
1997 – 1998	Ford/UMHS Partnership Health Data Management/Analysis Team.
1995 – 1996	Search Committee for Associate Chief of Staff for Ambulatory Care, Ann Arbor Veterans Administration Hospital.
1993 - 1995	Steering committee for clinical information systems, Department of Medicine, University of Michigan
1993-1996	Hospital Computing Resources Advisory Committee, Ann Arbor VA.

### **National and Regional**

2006	HISEB Health Information Services Executive Board (HISEB) Health Data Systems VA Office of Information Technology. Advisory committee tasked with providing consultation to the VA national data standardization process and its role in creating a Health Data Repository (HDR) for clinical information nationwide.
2006	Invited participant, NCQA Benchmarking Physician Performance: Current Practice and Research Needs. Washington DC, January 11, 2006.
2006	Technical Advisor to Veterans Affairs Performance Management , Office of Quality and Performance. Workgroup charged with the development of a clinical performance management system for the VHA.
2004-2005	Scientific program committee of the 2005 ICHPR (International Conference on Health Policy Research) at the biennial meetings of the Health Policy Statistics section of the American Statistical Association
1996 – present	Standing Committee for Information Management, Veterans Integrated Service Network 11.
2002 – 2003	Scientific program committee of the 2003 ICHPR (International Conference on Health Policy Research) at the biennial meetings of the Health Policy Statistics section of the American Statistical Association
2003	Abstract Selection Committee, Quality and Patient Safety Theme, 2003 Academy Health 20th Annual Research Meeting.
2001 – 2002	Analytic Methodology Panel, Doctors Office Quality Project, Centers for Medicare and Medicaid Services (CMS, formerly HCFA)
2001 - 2002	Technical Expert Panel, Doctors Office Quality Project, Centers for Medicare and Medicaid Services (CMS, formerly HCFA)
1999	Abstract Selection Committee, Provider/Organization Centered Issues, Society for General Internal Medicine National Meeting.
1999 - 2000	Michigan Blue Cross Profiling Advisory Group
1996 to 1997	Career Development Program Review Committee reporting to the Chief Research and Development Officer, Department of Veterans Affairs.
1997	Research Methods Workshop Selection Committee, Society for General Internal Medicine.

- 1996 Health Services Research Abstract Selection Committee, Society for General Internal Medicine.
- 1996 Health Policy Health Administration Workshop Selection Committee, Society for General Internal Medicine.

## BIBLIOGRAPHY

### Peer Reviewed Publications

1. Katz SJ , Hofer TP. Socioeconomic disparities in preventive care persist despite universal coverage. Breast and cervical cancer screening in Ontario and the United States. JAMA 1994 Aug;272(7):530-4.
2. Goold SD, Hofer T, Zimmerman M, Hayward RA. Measuring physician attitudes toward cost, uncertainty, malpractice, and utilization review. J Gen Intern Med 1994 Oct;9(10):544-9.
3. Hofer T, Weissfeld J. Designing a simpler high blood cholesterol case detection strategy: are the advantages of the NCEP protocol worth the complexity?. Med Decis Making 1994 Oct-1994 Dec;14(4):357-68.
4. Hofer TP, Hayward RA. Can early re-admission rates accurately detect poor-quality hospitals?. Med Care 1995 Mar;33(3):234-45.
5. Katz SJ, Hofer TP, Manning WG. Physician use in Ontario and the United States: The impact of socioeconomic status and health status. Am J Public Health 1996 Apr;86(4):520-4.
6. Katz SJ, Hofer TP, Manning WG. Hospital utilization in Ontario and the United States: the impact of socioeconomic status and health status. Can J Public Health 1996 Jul-1996 Aug;87(4):253-6.
7. Hofer TP, Hayward RA. Identifying poor-quality hospitals. Can hospital mortality rates detect quality problems for medical diagnoses? Med Care 1996 Aug;34(8):737-53.
8. Hofer TP, Katz SJ. Healthy behaviors among women in the United States and Ontario: the effect on use of preventive care. Am J Public Health 1996 Dec;86(12):1755-9.
9. Bernstein SJ, Hofer TP, Meijler AP, Rigter H. Setting standards for effectiveness: a comparison of expert panels and decision analysis. Int J Qual Health Care 1997 Aug;9(4):255-63.
10. Hofer TP, Bernstein SJ, Hayward RA, DeMonner S. Validating quality indicators for hospital care. Jt Comm J Qual Improv 1997 Sep;23(9):455-67.
11. Vijan S, Hofer TP, Hayward RA. Estimated benefits of glycemic control in microvascular complications in type 2 diabetes. Ann Intern Med 1997 Nov;127(9):788-95.
12. Hofer TP, Wolfe RA, Tedeschi PJ, McMahon LF, Griffith JR. Use of community versus individual socioeconomic data in predicting variation in hospital use. Health Serv Res 1998 Jun;33(2 Pt 1):243-59.
13. Thomas JW, Bates EW, Hofer T, Perkins A, Foltz-Murphy N, Webb C. Interpreting risk-adjusted length of stay patterns for VA hospitals. Med Care 1998 Dec;36(12):1660-75.
14. Thomas JW, Hofer TP. Research evidence on the validity of risk-adjusted mortality rate as a measure of hospital quality of care. Med Care Res Rev 1998 Dec;55(4):371-404.

15. Thomas JW, Hofer TP. Accuracy of risk-adjusted mortality rate as a measure of hospital quality of care. *Med Care* 1999 Jan;37(1):83-92.
16. Hofer TP, Hayward RA, Greenfield S, Wagner EH, Kaplan SH, Manning WG. The unreliability of individual physician "report cards" for assessing the costs and quality of care of a chronic disease. *JAMA* 1999 Jun;281(22):2098-105.
17. Hofer TP, Bernstein SJ, DeMonner S, Hayward RA. Discussion between reviewers does not improve reliability of peer review of hospital quality. *Med Care* 2000 Feb;38(2):152-61.
18. Vijan S, Hofer TP, Hayward RA. Cost-utility analysis of screening intervals for diabetic retinopathy in patients with type 2 diabetes mellitus. *JAMA* 2000 Feb;283(7):889-96.
19. Katz SJ, Zemencuk JK, Hofer TP. Breast cancer screening in the United States and Canada, 1994: socioeconomic gradients persist. *Am J Public Health* 2000 May;90(5):799-803.
20. Hofer TP, Vijan S, Hayward RA. Estimating the microvascular benefits of screening for type 2 diabetes mellitus. *Int J Technol Assess Health Care* 2000 Summer;16(3):822-33.
21. Vijan S, Hofer TP, Hayward RA. How often should patients with diabetes Be screened for retinopathy? *JAMA* 2000 Jul;284(4):437-9.
22. Render ML, Welsh DE, Kollef M, Lott JH 3rd, Hui S, Weinberger M, Tsevat J, Hayward RA, Hofer TP. Automated computerized intensive care unit severity of illness measure in the Department of Veterans Affairs: preliminary results. SISVistA Investigators. Scrutiny of ICU Severity Veterans Health Sysyems Technology Architecture. *Crit Care Med* 2000 Oct;28(10):3540-6.
23. Saint S, Wiese J, Amory JK, Bernstein ML, Patel UD, Zemencuk JK, Bernstein SJ, Lipsky BA, Hofer TP. Are physicians aware of which of their patients have indwelling urinary catheters? *Am J Med* 2000 Oct;109(6):476-80.
24. Hofer TP, Kerr EA, Hayward RA. What is an error? *Eff Clin Pract* 2000 Nov-2000 Dec;3(6):261-9.
25. Rosenberg AL, Hofer TP, Hayward RA, Strachan C, Watts CM. Who bounces back? Physiologic and other predictors of intensive care unit readmission. *Crit Care Med* 2001 Mar;29(3):511-8.
26. Hayward RA, Hofer TP. Estimating hospital deaths due to medical errors: preventability is in the eye of the reviewer. *JAMA* 2001 Jul;286(4):415-20.
27. Kerr EA, Krein SL, Vijan S, Hofer TP, Hayward RA. Avoiding pitfalls in chronic disease quality measurement: a case for the next generation of technical quality measures. *Am J Manag Care* 2001 Nov;7(11):1033-43 .
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